

ABSTRACT

5 In a component insertion apparatus, there are provided a
component insertion apparatus and a component insertion method capable of
realizing productivity improvement by simplifying apparatus construction,
downsizing the apparatus and further reducing the time required for component
insertion. In a component insertion head, by grasping of a device portion of a
10 component by a device chuck, a lead wire is stretched on a fulcrum given by a
grasping position of the lead wire by a transfer chuck so that the device portion
comes to be placed at a component insertion position, by which correction of
insertion posture of the component is performed, and the lead wire of the
component that has been corrected in its insertion posture is inserted into an
15 insertion hole of a board.